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DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

BENZIMIDAZOLE QUINOLINONES AND USES THEREOF		
(Attorney Docket No. 19099.004 (072121-0307))		
the specification of which (check one)		
	is attached hereto.	
<u>X</u>	was filed on <u>August 19, 2003</u> as United States Application Number <u>10/644,055</u> .	

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's

certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date
60/405,729	August 23, 2002
60/426,107	November 13, 2002
60/426,226	November 13, 2002
60/426,282	November 13, 2002
60/428,210	November 21, 2002
60/460,327	April 3, 2003
60/460,328	April 3, 2003
60/460,493	April 3, 2003
60/478,916	June 16, 2003
60/484,048	July 1, 2003

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number

I HEREBY APPOINT the registered attorneys and agents of Foley & Lardner LLP at Customer Number 23524

23524

specifically including the following attorneys and agents:

RICHARD C. PEET	Reg. No.	35,792
STEPHEN A. BENT	Reg. No.	29,768
BERNARD P. FRIEDRICHSEN	Reg. No.	44,689
HARRY C. ENGSTROM	Reg. No.	26,876
MICHELLE MANNING	Reg. No.	50,592
MARK A. KASSEL	Reg. No.	38,200
JOSEPH P. MEARA	Reg. No.	44,932
BETH A. BURROUS	Reg. No.	35,087
STEPHEN B. MAEBIUS	Reg. No.	35,264

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

I also HEREBY APPOINT the registered attorneys and agents of Chiron Corporation at Customer Number 27476,

27476
PATENT TRADEMARK OFFICE

specifically including the following attorneys and agents:

ROBERT P. BLACKBURN	Reg. No.	30,447
ALISA A. HARBIN	Reg. No.	33,895
CHARLENE A. LAUNER	Reg. No.	33,035
REBECCA M. HALE	Reg. No.	45,680
LISA E. ALEXANDER	Reg. No.	41,576
STEVEN W. COLLIER	Reg. No.	42,429
MARCELLA LILLIS	Reg. No.	36,583
YOUNG J. SUH	Reg. No.	41,337
MICHAEL J. MORAN	Reg. No.	42,013
T. HELEN PAYNE	Reg. No.	36,889

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

I request that all correspondence be directed to:

Attorney Young J. Suh Reg. No. 41,337 Chiron Corporation P.O. Box 8097 Emeryville, CA 94662 Telephone: (510) 923-2706

Facsimile: (510) 655-3542

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name of first inventor	Paul A. Barsanti	11-7-04
Residence (City, State)	Walnut Creek, California Pleasant Hill, California	4-7-04 ma
Citizenship	United States of America	PAB.
Post Office Address	c/o 4560 Horton Street, Emeryville, California 94608	
Inventor's signature	P. Basauts	
Date	4-7-04	

Name of second inventor	Dirksen Bussiere
Residence (City, State)	San Leandro, California
Citizenship	United States of America
Post Office Address	c/o 4560 Horton Street, Emeryville, California 94608
Inventor's signature	25 il E. Ku
Date	3/26/09
•	
Name of third inventor	Stephen D. Harrison
Residence (City, State)	Albany, California
Citizenship	United States of America
Post Office Address	c/o 4560 Horton Street, Emeryville, California 94608
Inventor's signature	Stephen Harves
Date	417104
Name of fourth inventor	Carla C. Heise
Residence (City, State)	Benicia, California
Citizenship	United States of America
Post Office Address	c/o 4560 Horton Street, Emeryville, California 94608
Inventor's signature	Carla Cofferse
Date	4/7/04
Name of fifth inventor	Johanna M. Jansen
Residence (City, State)	San Francisco, California
Citizenship	The Netherlands
Post Office Address	c/o 456Q Horton Street, Emeryville, California 94608
Inventor's signature	ahs 2
Date	4121 04
	V

Name of sixth inventor	Elisa Jazan
Residence (City, State)	Richmond, California
Citizenship	United States of America
Post Office Address	c/o 4560 Horton Street, Emeryville, California 94608
Inventor's signature	Elisa Jaran
Date	3/26/04
Name of seventh inventor	Timothy D. Machajewski
Residence (City, State)	Martinez, California
Citizenship	United States of America
Post Office Address	c/o 4560 Horton Street, Emeryville, California 94608
Inventor's signature	The Dimple
Date	4/7/04
	•
Name of eighth inventor	Christopher McBride
Name of eighth inventor Residence (City, State)	Christopher McBride Oakland, California
	·
Residence (City, State)	Oakland, California
Residence (City, State) Citizenship	Oakland, California United States of America
Residence (City, State) Citizenship Post Office Address	Oakland, California United States of America
Residence (City, State) Citizenship Post Office Address Inventor's signature	Oakland, California United States of America c/o 4560 Horton Street, Emeryville, California 94608
Residence (City, State) Citizenship Post Office Address Inventor's signature	Oakland, California United States of America c/o 4560 Horton Street, Emeryville, California 94608
Residence (City, State) Citizenship Post Office Address Inventor's signature Date	Oakland, California United States of America c/o 4560 Horton Street, Emeryville, California 94608 3 - 26 - 0 4
Residence (City, State) Citizenship Post Office Address Inventor's signature Date Name of ninth inventor	Oakland, California United States of America c/o 4560 Horton Street, Emeryville, California 94608 3 - 26 - 0 4 William R. McCrea, Jr.
Residence (City, State) Citizenship Post Office Address Inventor's signature Date Name of ninth inventor Residence (City, State)	Oakland, California United States of America c/o 4560 Horton Street, Emeryville, California 94608 3 - 26 - 0 4 William R. McCrea, Jr. Berkeley, California
Residence (City, State) Citizenship Post Office Address Inventor's signature Date Name of ninth inventor Residence (City, State) Citizenship	Oakland, California United States of America c/o 4560 Horton Street, Emeryville, California 94608 3 - 26 - 0 4 William R. McCrea, Jr. Berkeley, California United States of America

Name of tenth inventor	Simon Ng
Residence (City, State)	Walnut Creek, California
Citizenship	United States of America
Post Office Address	c/o 4560 Horton Street, Emeryville, California 94608
Inventor's signature	No boni
Date	March 26, 2004
Name of eleventh inventor	Zhi-Jie Ni
Residence (City, State)	Fremont, California
Citizenship	United States of America
Post Office Address	c/o 4560 Horton Street, Emeryville, California 94608
Inventor's signature	300 i
Date	April 7, 2006
	•
Name of twelfth inventor	Sabina Pecchi
Residence (City, State)	Oakland, California
Citizenship	Italy
Post Office Address	c/o 4560 Horton Street, Emeryville, California 94608
Inventor's signature	Japin ecel
Date	03/26/04
	•
Name of thirteenth inventor	Keith B. Pfister
Residence (City, State)	San Ramon, California
Citizenship	United States of America
Post Office Address	c/o 4560 Horton Street, Emeryville, California 94608
Inventor's signature	Heth B Chut
Date	March 26 2004

Name of fourteenth inventor	Savithri Ramurthy
Residence (City, State)	Walnut Creek, California
Citizenship	United States of America
Post Office Address	c/o 4560 Horton Street, Emeryville, California 94608
Inventor's signature	J. R. th
Date	3/26/04
	1 9.
Name of fifteenth inventor	Paul A. Renhowe
Residence (City, State)	Danville, California
Citizenship	United States of America
Post Office Address	c/o 4560 Horton Street, Emeryville, California 94608
Inventor's signature	find fenhance
Date	3-26-04
	•
Name of sixteenth inventor	Cynthia M. Shafer
Residence (City, State)	El Sobrante, California
Citizenship	United States of America
Post Office Address	c/o 4560 Horton Street, Emeryville, California 94608
Inventor's signature	Cynthia M. Shafo
Date	3-26-04
Name of seventeenth inventor	Joel B. Silver
Residence (City, State)	Goncord, New Hampshire Santa Cruz, CA
Citizenship	United States of America 3/25/04
Post Office Address	United States of America 3/25/09 c/o 4560 Horton Street, Emeryville, California 94608 4560 Horton Street, Emeryville Emeryville
Inventor's signature	meryvillé (A Time)
Date	3 [75/0W CA 94608

Name of eighteenth inventor	Allan S. Wagman
Residence (City, State)	Belmont, California
Citizenship	United States of America
Post Office Address	c/o 4560 Horton Street, Emeryville, California 94608
Inventor's signature	6/12 82/2-1-
Date	3/26/04/
Name of nineteenth inventor	Marion Wiesmann
Residence (City, State)	Brisbane, California
Citizenship	Germany
Post Office Address	c/o 4560 Horton Street, Emeryville, California 94608
Inventor's signature	han W
Date	3/26/04
•	
Name of twentieth inventor	Kelly Wayman
Residence (City, State)	San Rafael, California
Citizenship	United States of America
Post Office Address	c/o 4560 Horton Street, Emeryville, California 94608
Inventor's signature	(015
Date	3/26/04

APRIL 01, 2003

CHIRON CORPORATION STEVEN W. COLLIER PO BOX 8097 MAIL STOP R-3 EMERYVILLE, CA 94662 PTAS Dire

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/14/2002

REEL/FRAME: 013528/0406

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

RAMURTHY, SAVITHRI

DOC DATE: 09/05/2002

ASSIGNOR:

BARSANTI, PAUL A.

DOC DATE: 09/05/2002

ASSIGNOR:

NI, ZHI-JIE

DOC DATE: 09/05/2002

ASSIGNOR:

HARRISON, STEPHEN D.

DOC DATE: 09/05/2002

ASSIGNOR:

PECCHI, SABINA

DOC DATE: 09/05/2002

可可以用的

ASSIGNOR:

WAGMAN, ALLAN S.

DOC DATE: 09/05/2002

SEP 1 0 2003

ASSIGNOR:

RENHOWE, PAUL

DOC DATE: 09/05/2002

Foley & Lardner
Madison, WI
IP DOCKETING

Atty. SWC PA
File # PP 9099 001

Due Date _____ Ext ____

013528/0406 PAGE 2

ASSIGNOR:

PFISTER, KEITH

DOC DATE: 09/05/2002

ASSIGNOR:

NG, SIMON

DOC DATE: 09/05/2002

ASSIGNEE:

CHIRON CORPORATION

PO BOX 8097

INTELLECTUAL PROPERTY, MAIL STOP R-

3

EMERYVILLE, CALIFORNIA 94662

SERIAL NUMBER: 60405729

PATENT NUMBER:

FILING DATE: 08/23/2002

ISSUE DATE:

ANTIONE ROYALL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Atty. Docket No. 19099,001

ASSIGNMENT

WHEREAS, We, Allan S. Wagman, Savithri Ramurthy, Paul A. Barsanti, Zhi-Jie Ni, Stephen D. Harrison, Sabina Pecchi, Paul Renhowe, Keith Pfister, and Simon Ng, hereihafter referred to as ASSIGNORS, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

QUINOLINONE GSK3 INHIBITORS

Date(s) of Execution: September 5, 2002

Filing Date: August 23, 2002

Serial No:

60/405,729

WHEREAS, CHIRON CORPORATION, 4560 Horton Street, Emeryville, California 94608-2916, a corporation of the State of Delaware, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNORS by ASSIGNEE, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. §119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Atty. Docket No. 19099.001

ASSIGNORS also agree that the U.S. application number may be entered above by ASSIGNEE or its agents upon designation of the application number by the U.S. Patent and Trademark Office.

ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to this assignment on the dates indicated below.

DATE 9/5/02	Allan Wagman
DATE 9/5/02	Savithri Ramurthy
DATE 9-5-02	P. Basanti Paul A. Barsanti
DATE 9-5.2002	Zhi-Jie Ni
DATE 9-5-2002	Stephen D. Harrison
DATE 9/5/02	Sabira Pecchi
DATE 9-5-02	Paul Renhowe
DATE 9-5-02	Yeth Pfister
DATE 9-5-2002	Ngw-ns- Simon Ng

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California Alameda County of personally known to me proved to me on the basis of satisfactory evidence · to be the person(s) whose name(s) Astere) ELISSA M. NASH subscribed to the within instrument and Commission # 1262878 acknowledged to me that kersberther executed Notary Public - California the same in hts/hear neir authorized Nameda County My Comm. Brokes May 10, 2004 capacity(ies), and that by histher their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. Place Notary Seal Above · OPTIONAL -Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Title or Type of Document: Number of Pages: Document Date: ___ Signer(s) Other Than Named Above: _____ Capacity(ies) Claimed by Signer Signer's Name: _____ ☐ Individual ☐ Corporate Officer — Title(s): __ ☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact □ Trustee ☐ Guardian or Conservator ☐ Other:

Signer Is Representing: ___

JUNE 17, 2003

CHIRON CORPORATION STEVEN W. COLLIER MAIL STOP R-3 PO BOX 8097 EMERYVILLE, CA 94662 PTAS

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov





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RECORDATION DATE: 02/10/2003

REEL/FRAME: 013736/0209

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HEISE, CARLA

DOC DATE: 01/30/2003

ASSIGNEE:

CHIRON CORPORATION PO BOX 8097 MAIL STOP R-3

EMERYVILLE, CALIFORNIA 94662

SERIAL NUMBER: 60426107

PATENT NUMBER:

FILING DATE: 11/13/2002

ISSUE DATE:

RECEIVED

MARGARET LASALLE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

FOUT & LANDNES
DOCKETED on / by 6/23/03 on Sid
Due Dateand

ASSIGNMENT Inventor

WHEREAS, I, Carla Heise, hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

SMALL MOLECULE INHIBITORS OF GROWTH FACTOR TYROSINE

KINASE RECEPTORS INVOLVED IN ANGIOGENESIS AND TUMOR

CELL PROLIFERATION

Date of Execution: January 30, 2003

Filing Date: November 13, 2002

Serial No:

60/426,107

WHEREAS, Chiron Corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. §119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

PATENT Atty. Docket No. 19998.001

ASSIGNOR also agrees that the U.S. serial number may be entered above by ASSIGNEE or its agents upon designation of the serial number by the U.S. Patent and Trademark Office.

ASSIGNOR further agrees that she will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed her name to this assignment on the date indicated below.

DATE	1-30-03	Carla Heise
		Carla Heise

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT VALIFORNIA ALL-FOIL OOL AUNITORI CONTRACTORISTA CON

State of <u>California</u>	·
County of Alameda	· ·
On January 30, 2003 before i	me, Elissa M. Nash
personally appeared <u>Carla Heise</u>	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
	Name(s) of Signer(s) me on the basis of satisfactory evidence to be the person(s)
ELISSA M. NASH Commission # 1262878	whose name(x) (s) are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his her/their authorized capacity(ies), and that by his her/their signature(x) on the instrument the person(s) or the entity upon behalf of which the person(s) acted executed the instrument.
Notary Public - California & Alameda County	WITNESS my hand and official seal.
My Comm. Broites May 10, 2004	$s \sim 1.0 \sim 1.0$ 3
	Signature of Netary Public
	OPTIONAL —
	may prove valuable to persons relying on the document and could prevent
	attachment of this form to another document.
Description of Attached Document	
Title or Type of Document:	,
Document Date:	. Number of Pages:
Signer(s) Other Than Named Above:	
Capacity(ies) Claimed by Signer(s)	
Signer's Name:	1
☐ Individual	Individual
☐ Corporate Officer	☐ Corporate Officer
Title(s): Limited ☐ General	Title(s):
□ Partner — □ Limited □ General □ G	☐ Partner — ☐ Limited ☐ General ☐ Attorney-in-Fact
☐ Trustee	D Trustee
Guardian or Conservator Grandian or Conservator	er Guardian of Conservator Of Signer
Other: Top of thumb	Other: Top of thumb here
Signer Is Representing:	Signer Is Representing:
Signer Is Representing:	Signer Is Representing:
Signer Is Representing:	Signer Is Representing:



SEPTEMBER 09, 2003

CHIRON CORPORATION PO BOX 8097 MAIL STOP R-3 EMERYVILLE, CA 94662

Deputy Under Secretary of Commerce For Intellectual Property and Deputy Director of the United States Patent and Trademark Office PTAS Washington, DC 20231 1011213141516172 www.uspto.gov

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308 9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/09/2003

REEL/FRAME: 013951/0329

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WIESMANN, MARION

DOC DATE: 04/07/2003

ASSIGNEE:

CHIRON CORPORATION PO BOX 8097 MAIL STOP R-3 EMERYVILLE, CALIFORNIA 94662

SERIAL NUMBER: 60426226

PATENT NUMBER:

FILING DATE: 11/13/2002

ISSUE DATE:

ANTIONE ROYALL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

DOCKETED on/by9/150 Atty. S.S. PA File # \$7 19497.65	3, on
File # P 19997.00	7
Due DateExt_	
Final Date	
Final Date	

ASSIGNMENT Inventor

WHEREAS, I, Marion Wiesmann, hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

POTENT MODULATORS OF ANGIOGENESIS AND CELLULAR

PROLIFERATION

Date of Execution:

April 7, 2003

Filing Date: November 13, 2002

Serial No:

60/426,226

WHEREAS, Chiron Corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. §119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

PATENT Atty. Docket No. 19997.001

ASSIGNOR also agrees that the U.S. serial number may be entered above by ASSIGNEE or its agents upon designation of the serial number by the U.S. Patent and Trademark Office.

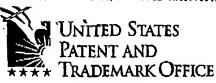
ASSIGNOR further agrees that she will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed her name to this assignment on the date indicated below.

DATE	4-7-03	Marz 10	·
	•	Marion Wiesmann	

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

Chala of California	
State of California	ss.
County of <u>Alameda</u>	- J
On April 7, 2003 before me,	Elissa M. Nash
personally appearedMa	Name and Title of Officer (e.g., "Jane Doe, Notary Public") arion Wiesmann
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☐ Corporate Officer — Title(s):	
☐ Partner — ☐ Limited ☐ General	
☐ Attorney-in-Fact	
☐ Trustee	
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☐ Guardian or Conservator	
☐ Other:	



SEPTEMBER 30, 2003

CHIRON CORP. STEVEN W. COLLIER MAIL STOP R-3 PO BOX 8097 EMERYVILLE, CA 94662 Chief Financial Officer and Chief Administrative Officer Washington, DC 20231 www.uspto.gov





UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/22/2003

REEL/FRAME: 014009/0460 NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS) .

ASSIGNOR:

HEISE, CARLA

DOC DATE: 04/16/2003

ASSIGNEE:

CHIRON CORPORATION PO BOX 8097 MAIL STOP R-3 EMERYVILLE, CALIFORNIA 94662

SERIAL NUMBER: 60426282

PATENT NUMBER:

FILING DATE: 11/13/2002 ISSUE DATE:

PAULA MCCRAY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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DOCKETED	on/by10/7(03) on/
Atty. GS	PA
File#	19996 001
Due Date	Ext
Final Date	EXC

ASSIGNMENT Inventor

WHEREAS, I, Carla Heise, hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

SMALL MOLECULE INHIBITORS OF GROWTH FACTOR TYROSINE

KINASES, COMBINATIONS, AND COMPOSITIONS

Date of Execution:

April 16, 2003

Filing Date: November 13, 2002

Serial No:

60/426,282

WHEREAS, Chiron Corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. §119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

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IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed her name to this assignment on the date indicated below.

DATE 4/16/03 Carla Heise

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California)	
County of <u>Alameda</u>	ss.	
On April 16, 2003 before me	Elissa M. Nash Name and Title of Officer (e.g., 'Jane Doe, Notary Public')	
personally appeared <u>Carla Heise</u>		
•	Name(s) of Signer(s)	
•	☐ personally known to me	
	proved to me on the basis of satisfa evidence	ctor
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	to be the person whose name of	s)are
	subscribed to the within instrument	and
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Capacity(ies) Claimed by Signer		
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□ Individual	OF SIGNE Top of thumb	ER
☐ Corporate Officer — Title(s):		. 11610
☐ Partner — ☐ Limited ☐ General		
☐ Attorney in Fact		
☐ Trustee		
☐ Guardian or Conservator		
□ Other:		
Signer Is Representing:		

JUNE 17, 2003

CHIRON CORPORATION STEVEN W. GOLLIER PO BOX 8097 EMERYVILLE, CA 94662 Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

PTAS

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RECORDATION DATE: 02/10/2003

REEL/FRAME: 013734/0973

NUMBER OF PAGES: 9

ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). BRIEF:

ASSIGNOR:

WAGMAN, ALLAN

DOC. DATE: 12/16/2002

ASSIGNOR:

RAMURTHY, SAVITHRI

DOC DATE: 01/30/2003

ASSIGNOR:

BARSANTI, PAUL A.

DOC DATE: 01/30/2003

ASSIGNOR:

NI, ZHI-JIE

DOC DATE: 01/30/2003

ASSIGNOR:

HARRISON, STEPHEN D.

DOC DATE: 01/30/2003

ASSIGNOR:

PECCHI, SABINA

DOC DATE: 01/30/2003

ASSIGNOR:

RENHOWE, PAUL

DOC DATE: 01/30/2003

DOCKETED on/by 62363, om
File # PP19099,002
Due DateExt
Final Date

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013734/0973 PAGE 2

ASSIGNOR:

PFISTER, KEITH DOC DATE: 01/30/2003

ASSIGNOR:

NG, SIMON DOC DATE: 01/30/2003

ASSIGNOR:

MACHAJEWSKI, TIMOTHY D. DOC DATE: 01/30/2003

ASSIGNOR:

SHAFER, CYNTHIA M. DOC DATE: 01/30/2003

ASSIGNOR:

MCCREA, WILLIAM R. DOC DATE: 02/03/2003

ASSIGNOR:

MCBRIDE, CHRISTOPHER DOC DATE: 01/30/2003

ASSIGNOR:

SILVER, JOEL B. DOC DATE: 12/16/2002

ASSIGNOR:

JAZAN, ELISA DOC DATE: 02/03/2003

ASSIGNEE:

CHIRON CORPORATION PO BOX 8097 MAIL STOP R-3

EMERYVILLE, CALIFORNIA 94662

SERIAL NUMBER: 60428210 FILING DATE: 11/21/2002

PATENT NUMBER: ISSUE DATE:

LAZENA MARTIN, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

ASSIGNMENT

WHEREAS, We, Allan S. Wagman, Savithri Ramurthy, Paul A. Barsanti, Zhi-Jie Ni, Stephen D. Harrison, Sabina Pecchi, Paul A. Renhowe, Keith Pfister, Simon Ng, Timothy D. Machajewski, Cynthia M. Shafer, William R. McCrea, Christopher McBride, Joel B. Silver, and Elisa Jazan, thereinafter referred to as ASSIGNORS, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: QUINOLINONE DERIVATIVES

Date(s) of Execution: December 16, 2002, Filing Date: November 21, 2002

January 30, 2003, and February 3, 2003

Serial No: 60/428,210

WHEREAS, CHIRON CORPORATION, 4560 Horton Street, Emeryville, California 94608-2916, a corporation of the State of Delaware, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNORS by ASSIGNEE, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. §119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNORS also agree that the U.S. application number may be entered above by ASSIGNEE or its agents upon designation of the application number by the U.S. Patent and Trademark Office.

ASSIGNORS further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to this assignment on the dates indicated below.

DATE 12/16/2002	allan Wage
DATE 1/30 / 03	Allan Wagman Savithri Ramurthy
DATE 1-30-03	Paul A. Barsanti
DATE (-30-03	3000
DATE 1-30-03	Zhi-Jie Ni Harneso
DATE	Stephen B. Harrison
DATE 1-30-07	Sabina Pecchi Saul Sentions Paul Renkowe
DATE 1-30-03	Xxx Bbm
DATE 1-30-2003	Keith Pfister Ng U-Ru- Simon Ng

Atty. Docket No. 19099.002

DATE _	1/30/03	Vister D. Wall
		Timothy D. Machajewski
DATE_	1-30-03	Cynthia M. Shafer
•		
DATE _	02.03.2003	<u>William R. McCrea</u>
DATE _	1-30-03	- and a
		Christopher McBride
DATE _	12/16/02	Joen 5 -
		Joel B. Silver
DATE _	HT 213/03	Elisa Jaran
		Elisa Jazan

County of Alameda	
On December 16, 2002 before me,	Elissa M. Nash Name and Title of Officer (e.g., 'Jane Doe, Notary Public')
Date	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared <u>Allan Wagman and Jo</u>	el B. Silver
Thersonally known to me – OR – □ proved to me	on the basis of satisfactory evidence to be the person(s)
	whose name(s) is/are subscribed to the within instrument
8	and acknowledged to me that he/she/they executed the
	same in his/her/their authorized capacity(les), and that by
	nis/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted
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☐ Corporate Officer	☐ Corporate Officer
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☐ Attorney-in-Fact	Attorney-in-Fact
☐ Trustee	☐ Trustee
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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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On January 30, 2003, before me,	Elissa M. Nash
Date	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Timothy D. Mach	ajewski and Christopher McBride
	Name(s) of Signer(s)
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ELISSA M. NASH Commission # 1262878 Notary Public - California Alameda County My Comm. Baltes May 10, 2004	to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he/she/hey executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), of the entity upon behalf of which the person(s) acted, executed the instrument.
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☐ Guardian or Conservator	
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 □ Corporate Officer Title(s): □ Partner — □ Limited □ General □ Attomey-in-Fact 			
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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California	
County of Alameda	
On February 3, 2003 before	e me,Elissa M. Nash
Date	Name and Title of Officer (e.g., "Jane Doe, Notary Public") CCrea and Elisa Jazan
personally appearedWilliam R. Mo	Name(s) of Signer(s)
	and acknowledged to me that he/she/(he) executed the same in his/her/(heir authorized capacity(ies), and that by his/her/(heir signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted executed the instrument. WITNESS my hand and official seal. Signature of Notary Public OPTIONAL it may prove valuable to persons relying on the document and could prevent reattachment of this form to another document.
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Signer(s) Other Than Named Above:	
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Capacity(ies) Claimed by Signer(s Signer's Name: Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Guardian or-Conservator	Signer's Name: Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Guardian or Conservator RIGHT THUMBPRINT OF SIGNER
Capacity(ies) Claimed by Signer(s Signer's Name: Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Guardian or-Conservator	Signer's Name: Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Guardian or Conservator RIGHT THUMBPRINT OF SIGNER
Capacity(ies) Claimed by Signer(s Signer's Name: Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Guardian or-Conservator Other: Top of the	Signer's Name: Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Guardian or Conservator OF SIGNER Top of thumb here



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 07, 2004

CHIRON CORPORATION YOUNG J. SUH PO BOX 8097 MAIL STOP R-3 EMERYVILLE, CA 94662 PTAS





UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 07/07/2003

REEL/FRAME: 014236/0423

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HEISE, CARLA

DOC DATE: 04/16/2003

ASSIGNEE:

CIRON CORPORATION
PO BOX 8097
MAIL STOP R-3

EMERYVILLE, CALIFORNIA 94662

SERIAL NUMBER: 60460328

PATENT NUMBER:

FILING DATE: 04/03/2003

ISSUE DATE:

DOCKETED on/by	
File# PP AAA Due Date File! Date	. 002/ Ext

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510-655-3542

, 014236/0423 PAGE 2

TONYA LEE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Atty. Docket No. 19998 002

ASSIGNMENT Inventor

WHEREAS, I, Carla Heise, hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

SMALL MOLECULE INHIBITORS OF GROWTH FACTOR TYROSINE

KINASE RECEPTORS INVOLVED IN ANGIOGENESIS AND TUMOR

CELL PROLIFERATION

Date of Execution:

April 16, 2003

Filing Date: April 3, 2003

Serial No:

60/460,328

WHEREAS, Chiron Corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. §119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNOE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

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PATENT

Atty. Docket No. 19998.002

ASSIGNOR also agrees that the U.S. serial number may be entered above by ASSIGNEE or its agents upon designation of the serial number by the U.S. Patent and Trademark Office.

ASSIGNOR further agrees that she will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed her name to this assignment on the date indicated below.

DATE 4/16/03

Carla Heise

State of California	
Alameda	ss.
County of	J
On <u>April 16, 2003</u> , before me,	Elissa M. Nash
Date	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appearedCarla Heis	se
	personally known to me
	proved to me on the basis of satisfactor
	evidence
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ELISSA M. NASH Commission # 1262878	acknowledged to me that be she'they execut
Notary Public - California	the same in has the them authorize
Alameda County	capacity(165), and that by his new the
My Comm. Spires May 10, 2004	signature(spon the instrument the person(s)?
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	acted, executed the instrument.
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and could prevent fraudulent removal a	and reattachment of this form to another document.
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Document Date:	Number of Pages:
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☐ Corporate Officer — Title(s):	
☐ Corporate Officer — Title(s): ☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact ☐ Trustee	·
☐ Corporate Officer — Title(s):	·



UNITED STATES PATENT AND TRADEMARK OFFICE

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JANUARY 07, 2004

CHIRON CORPORATION
YOUNG J. SUH
MAIL STOP R-3
PO BOX 8097
EMERYVILLE, CA 94662

PTAS

1011127374757871

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 07/07/2003

REEL/FRAME: 014236/0923

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HEISE, CARLA

DOC DATE: 04/16/2003

ASSIGNEE:

CHIRON CORPORATION PO BOX 8097 MAIL STOP R-3

EMERYVILLE, CALIFORNIA 94632

SERIAL NUMBER: 60460493

PATENT NUMBER:

FILING DATE: 04/03/2003

ISSUE DATE:

DOCKETED on/b Atty. 65 PA File # PP 1999	1/13/04, om
File # PP 1999	هر 10 0ء
Due Date	_ Ext
Final Date	

014236/0923 PAGE 2

KIMBERLY WHITE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

PATENT Atty. Docket No. 19996,002

ASSIGNMENT Inventor

where Market and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

SMALL MOLECULE INHIBITORS OF GROWTH FACTOR TYROSINE

KINASES, COMBINATIONS, AND COMPOSITIONS

Date of Execution:

April 16, 2003

Filing Date: April 3, 2003

Serial No:

60/460,493

WHEREAS, Chiron Corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE; and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. §119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNOE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

PATENT Atty. Docket No. 19996.002

ASSIGNOR also agrees that the U.S. serial number may be entered above by ASSIGNEE or its agents upon designation of the serial number by the U.S. Patent and Trademark Office.

ASSIGNOR further agrees that she will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed her name to this assignment on the date indicated below.

DATE	4/16/03
DAIB	11601

Carla Heig

la Heise

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT ************************************ State of California County of Alameda April 16, 2003, before me, _ Elissa M. Nash -Name and Title of Officer (d.g., "Jane Doo, Notary Public") Carla Heise ---personally appeared _ Name(a) of Bigner(a) personally known to me proved to me on the basis of satisfactory to be the person whose name is is an subscribed to the within instrument and acknowledged to me that the she that be executed HEARN AM AZZLE Commission # 12/28/9 the same in the their authorized capacity (ig a), and that by be he (the plary Public - Colliania Akemode County Comm. Scales Mov 10. 200 signature (soon the instrument the person soon the entity upon penalf of which the person so acted, executed the instrument. WITNESS my hand and official seal. Place Notary Seal Abovo - OPTIONAL -Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. Description of Attached Document Title or Type of Document: Number of Pages: Document Date: Signer(s) Other Than Named Above: _ Capacity(ies) Claimed by Signer Signer's Name: __ ☐ Individual Top of thumb here ☐ Corporate Officer — Title(s): ☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact ☐ Trustee ☐ Guardian or Conservator □ Other: ___ Signer Is Representing:_ © 1997 National Notary Association - 9350 De Soto Ave., P.O. Box 2402 - Chataworth, CA 91313-2402 Reorder, Call You-Free 1-800-876-8827



United States Patent and Trademark Office

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 07, 2004

CHIRON CORPORATION P.O. BOX 8097 MAIL STOP R-3 EMERYVILLE, CA 94662 PTAS



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RECORDATION DATE: 07/07/2003

REEL/FRAME: 014236/0671.

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WIESMANN, MARION .

DOC DATE: 04/07/2003

ASSIGNEE:

CHIRON CORPORATION
P.O. BOX 8097
MAIL STOP R-3
EMERYVILLE, CALIFORNIA 94662

SERIAL NUMBER: 60460327

PATENT NUMBER:

FILING DATE: 04/03/2003

ISSUE DATE:

DOCKETED on by	1/13/04, om
Atty. GS PA File # P19997 6	02
Final Date	EXI

' 014236/0671 PAGE 2

TARA WASHINGTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

PATENT Atty. Docket No. 19997.002

ASSIGNMENT Inventor

WHEREAS, I, Marion Wiesmann, hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

POTENT MODULATORS OF ANGIOGENESIS AND CELLULAR

PROLIFERATION

Date of Execution: April 7, 2003

Filing Date: April 3, 2003

Serial No:

60/460,327

WHEREAS, Chiron Corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE. receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. §119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

PATENT Atty. Docket No. 19997.002

ASSIGNOR also agrees that the U.S. serial number may be entered above by ASSIGNEE or its agents upon designation of the serial number by the U.S. Patent and Trademark Office

ASSIGNOR further agrees that she will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed her name to this assignment on the date indicated below.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT A CONTRACTOR OF THE PROPERTY O

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County of Alameda		J	
On April 7, 2003	before me,	Elissa M. Nash	
personally appeared			
personally appeared	Marion Wi	Name(e) of Signer(e)	
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			Atty Docket No.: 19997.003
	e Director of the U.S. Patent and Trademark Office: Plea conveying party(les):	sa record the art	ached original documents or copy thereor.
Marion Wie		2. Name and a Name: Chi	ddress of receiving party(les) on Corporation
			dress: _Mall Stop R-3 ess: 4560 Horton Street
	ame(s) of conveying party(les) attached? Yes No	City: Emery	viile State: U.S.A. Zip: 94608-2916
3. Nature o	conveyance:		
'	Agreement Change of Name	4	
Other _ Execution C	ate: July 8, 2003	Additional n	ame(s) & address(es) attached? 🚨 Yes 🗵 No
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60/478,	916	·	
	. Additional number(s) at	Joseph T Ven X	No
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£09-4 71	210-655-3542 F.002/0	ty Department	neqong isubbeliebni-mona mag8:ii 80-8

PATENT Atty. Docket No. 19997.003

ASSIGNMENT Inventor

WHEREAS, I, Marion Wiesmann, hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

Quinolinone Derivatives

Date of Execution:

July 8, 2003

Filing Date: June 16, 2003

Serial No:

60/478,916

WHEREAS, Chiron Corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEB, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. §119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNOE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOE had this assignment and transfer not been made, to the full end and term of any Letters Patent.

1

PATENT Atty. Docket No. 19997.003

ASSIGNOR also agrees that the U.S. serial number may be entered above by ASSIGNEE or its agents upon designation of the serial number by the U.S. Patent and Trademark Office.

ASSIGNOR further agrees that she will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed her name to this assignment on the date indicated below.

DATE 7-8-03

Marion Wiesmann

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		ss.
iot	inty of Alameda	
) PI	July 8, 2003 before me.	Elissa M. Nash Nama and Tibe of Officer (e.g., 'Jane Doe, Notary Public')
dr	sonally appearedMarion Wies	smann
ļ		Name(c) of Signa (c)
i		personally known to me
		☑ proved to me on the basis of satisfactory evidence
		to be the person(s) whose name(a) (1)/2/20
4		subscribed to the within instrument and
1	ELISSA M. NASH	acknowledged to me that he/she/he/ executed
1	Commission # 1262678	the same in his/her/their authorized
1	Alameda County	capacity(i) and that by Ashel/the
U	My Corren, Bohes May 10, 2004	signature(s) on the instrument the person(s), or
		the entity upon behalf of which the person of acted, executed the instrument.
		acted, executed the instrument.
		WITNESS my hand and official seal.
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 23, 2004

CHIRON CORPORATIN
YOUNG J. SUH
MAIL STOP R-3
4560 HORTON STREET
EMERYVILLE, CA 94608-2916



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 08/04/2003 REEL/FRAME: 014350/0891

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WAGMAN, ALLAN S.

DOC DATE: 07/07/2003

ASSIGNOR:

RAMURTHY, SAVITHRI

DOC DATE: 07/08/2003

ASSIGNOR:

BARSANTI, PAUL A.

DOC DATE: 07/07/2003

ASSIGNOR:

NI, ZHI-JIE

DOC DATE: 07/07/2003

ASSIGNOR:

HARRISON, STEPHEN D

DOC DATE: 07/24/2003

ASSIGNOR:

PECCHI, SABINA

DOC DATE: 07/29/2003

Jorgan DockETED on/by 21/64 pm.

Atty. GS PA

File # PP 19 099 003

Due Date _____ Ext _____

Final Date

014350/0891 PAGE 2

ASSIGNOR:

RENHOWE, PAUL A.

DOC DATE: 07/07/2003

ASSIGNOR:

PFISTER, KEITH B.

DOC DATE: 07/07/2003

ASSIGNOR:

NG. SIMON

DOC DATE: 07/07/2003

ASSIGNOR:

MACHAJEWSKI, TIMOTHY D.

DOC DATE: 07/26/2003

ASSIGNOR:

SHAFER, CYNTHIA M.

DOC DATE: 07/07/2003

ASSIGNOR:

MCCREA, WILLIAM R, JR.

DOC DATE: 07/24/2003

ASSIGNOR:

MCBRIDE, CHRISTOPHER

DOC DATE: 07/07/2003

ASSIGNOR:

SILVER, JOEL B.

DOC DATE: 07/24/2003

ASSIGNOR:

JAZAN, EILSA

DOC DATE: 07/24/2003

ASSIGNEE:

CHIRON CORPORATION 4560 HORTON STREET

MAIL STOP R-3

EMERYVILLE, CALIFORNIA 94608-2916

SERIAL NUMBER: 60484048

PATENT NUMBER:

FILING DATE: .07/01/2003

ISSUE DATE:

SHAREILL COLES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

ASSIGNMENT Inventor

WHEREAS, we, Allan S. Wagman, Savithri Ramurthy, Paul A. Barsanti, Zhi-Jie Ni. Stephen D. Harrison, Sabina Pecchi, Paul A. Renhowe, Keith B. Pfister, Simon Ng. Timothy D. Machajewski, Cynthia M. Shafer, William R. McCrea, Christopher McBride, Joel B. Silver, and Elisa Jazan hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Filing Date: July 1, 2003

Title of Invention: **OUINOLINONE DERIVATIVES**

Date of Execution: July 7, 2003

July 8, 2003

July 24, 2003

Serial No:

WHEREAS, Chiron Corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. §119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said

ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR also agrees that the U.S. serial number may be entered above by ASSIGNEE or its agents upon designation of the serial number by the U.S. Patent and Trademark Office.

ASSIGNOR further agrees that we will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed our name to this assignment on the date indicated below.

DATE 7/2/03

DATE 7/8/03

Allan S. Wagman

Savithri Ramurthy

DATE 7-7-03

Paul A. Barsanti

DATE 7-7-03

DATE 7-24-03

DATE	7/24/03	Salina Pecchi
DATE	7-7-03	Paul A. Renhowe
DATE	7-7-03	Keith B. Pfister
DATE	7-7-2003	My Co Wai
DATE	7/24/2003	Timothy D. Machajdwski
DATE	7-7-2003	Cynthia M. Shafer
DATE	5002 - FA	William R. McCrea, Jr.
DATE	7-7-2003	Christopher McBride
DATE	7/24/2003	Joel B. Silver
DATE _	7/24/2003	Elisa Jazan

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

County of Alameda	SS.
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On July 7, 2003 , before me,	Elissa M. Nash
Allan S. Wagman	. Paul A. Barsanti, Zhi-Jie Ni.
Dersonally appeared <u>Paul A. Renhowe</u> Cynthia M. Shaf	, Keith B. Pfister, Simon Ng, er, and ame(s) of Signer(s)
Christopher McB	ride personally known to me
	In proved to me on the basis of satisfactory
	evidence
	to be the person(s) whose name(s)
ELISSA M. NASH	subscribed to the within instrument and
Commission # 1262878	acknowledged to me that he they executed
Notary Public - California	the same in his/her their authorized
Alameda County My Comm. Biplies May 10, 2004	capacity(ies), and that by the thei
	signature(s) on the instrument the person(s), o
	the entity upon behalf of which the person(s
	acted, executed the instrument.
	WITNESS my hand and official seal.
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☐ Partner — ☐ Limited ☐ General	
☐ Attorney in Fact · ☐ Trustee	
Guardian or Conservator	
Other:	
Signer Is Representing:	

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sh ·
Sh of Officer (e.g., "Jane Doe, Notary Public")
Pecchi, Timothy D. Machaje
idedElisa Jazan
known to me
me on the basis of satisfactory
person(whose name is is are to the within instrument and ed to me that he to they executed in his heritheir authorized
), and that by his/her/their on the instrument the person(s), or
on behalf of which the person(s)
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